

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 USC 371 AND 37 CFR 1.491</b>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO.
		401544	
		U.S. APPLICATION NO.	<b>10/030700</b>
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
PCT/GB00/02695	July 13, 2000	July 14, 1999	
<b>TITLE OF INVENTION</b>			
<b>CULTURE OF MICROORGANISMS FOR THE SYNTHESIS OF A POLYUNSATURATED FATTY ACID</b>			
<b>APPLICANT(S) FOR DO/EO/US</b>			
RATLEDGE ET AL.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)).</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 USC 371(c)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p><input type="checkbox"/> An English language translation of the International Application as filed (35 USC 371(c)(2)).</p> <p><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input type="checkbox"/> have not been made and will not be made.</p> <p><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 USC 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).</p> <p>11. Nucleotide and/or Amino Acid Sequence Submission        a. <input type="checkbox"/> Computer Readable Form (CRF)        b. Specification Sequence Listing on:          i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or          ii. <input type="checkbox"/> Paper Copy        c. <input type="checkbox"/> Statement verifying identity of above copies</p>			
<b>Items 12 to 19 below concern other document(s) or information included:</b>			
<p>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  <input type="checkbox"/> Form PTO-1449  <input type="checkbox"/> Copies of Listed Documents</p> <p>13. <input checked="" type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>14. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.  <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input checked="" type="checkbox"/> Application Data Sheet Under 37 CFR 1.76</p> <p>18. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>19. <input checked="" type="checkbox"/> Other items or information: Drawings(7 sheets), PCT/RO/101,PCT/ISA210, PCT/ISA224/PCT/IPEA/416,PCT/IPEA/409</p>			

U.S. APPLICATION NO.	10/030700	INTERNATIONAL APPLICATION NO. PCT/GB00/02695	ATTORNEY DOCKET NO. 401544		
20. <input checked="" type="checkbox"/> The following fees are submitted: <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1,040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO, but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$740.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1) to (4) ..... \$100.00			CALCULATIONS	PTO USE ONLY	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT=</b>			\$890.00		
Surcharge of \$130.00 for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date			\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	40 -20=	20	x \$ 18.00	\$360.00	
Independent Claims	3 - 3 =		x \$ 84.00	\$	
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)			+\$280.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS=</b>			\$1,250.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$		
<b>SUBTOTAL=</b>			\$1,250.00		
Processing fee of \$130.00 for furnishing English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date.			\$		
<b>TOTAL NATIONAL FEE=</b>			\$1,250.00		
Fee for recording the enclosed assignment. The assignment must be accompanied by an appropriate cover sheet. \$40.00 per property			+ \$40.00		
<b>TOTAL FEE ENCLOSED=</b>			\$1,290.00		
			Amount to be: refunded	\$	
			charged:	\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$1,290.00 to cover the above fee is enclosed.					
b. <input type="checkbox"/> Please charge Deposit Account No. 12-1216 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:					
 <b>23548</b> <small>PATENT TRADEMARK OFFICE</small>					
 Xavier Pillai, Reg. No. 39,799 LEYDIG, VOIT & MAYER, LTD. 700 Thirteenth Street, N.W., Suite 300 Washington, DC 20005-3960 (202) 737-6770 (telephone) (202) 737-6776 (facsimile)					
Date: <u>Jan. 14, '02</u>					